

WHAT IS CLAIMED IS:

- 1 1. A system for delivering information to at least one subscriber
2 comprising:
 - 3 a subscriber data storage element;
 - 4 a wireless receiver in communication with the data storage element;
 - 5 a wireless distribution system in wireless communication with each
6 receiver/transceiver;
 - 7 a data delivery server in communication with the wireless distribution
8 system, the data delivery server containing information to be delivered to at least one
9 wireless receiver; and
 - 10 an internetworking function element in communication with the
11 wireless distribution system, the internetworking function element operative to
12 receive the information to be delivered and to deliver the information based on a
13 determined delivery event to reduce the impact of information delivery on the
14 wireless distribution system.
- 1 2. A system for delivering information as in claim 1 wherein the
2 wireless distribution system comprises:
 - 3 a plurality of radio access points operative to communicate with a
4 wireless receiver;
 - 5 a wireline communication network; and
 - 6 at least one distribution element operative to route information
7 between access points and between an access point and the wireline communication
8 system.
- 1 3. A system for delivering information as in claim 2 wherein the
2 data delivery server is connected to the wireline communication system.
- 1 4. A system for delivering information as in claim 3 wherein the
2 internetworking function element is connected to the wireline communication system
3 and the at least one distribution element.

1 5. A system for delivering information as in claim 1 wherein the
2 data storage element and the wireless receiver are a single unit.

1 6. A system for delivering information as in claim 1 wherein the
2 data storage element is disposed within a cradle for supplying power to the wireless
3 receiver.

1 7. A system for delivering information as in claim 1 wherein the
2 data storage element is a component in a computer system.

1 8. A system for delivering information as in claim 1 wherein the
2 data storage comprises removable memory.

1 9. A system for delivering information as in claim 1 wherein the
2 delivery event is based on a time of day.

1 10. A system for delivering information as in claim 1 wherein the
2 delivery event is based on measured parameters in the wireless distribution system.

1 11. A system for delivering information as in claim 1 wherein at
2 least one of the internetworking function element and the data delivery server is
3 further operative to receive instructions about a priority of information for delivery
4 and to deliver the information based on the priority.

1 12. A system for delivering information as in claim 1 wherein the
2 wireless distribution system is operative to distribute information simultaneously to
3 a plurality of subscriber wireless receiver.

1 13. A system for delivering information as in claim 1 wherein the
2 wireless receiver is part of a wireless transceiver.

1 14. A system for delivering information as in claim 13 wherein the
2 wireless transceiver is operative to transmit information through the wireless

3 distribution system based on a determined delivery event to reduce the impact of
4 information delivery on the wireless distribution system.

1 15. A system for delivering information as in claim 1 wherein the
2 wireless receiver receives notification once information delivery is complete.

1 16. A system for delivering information as in claim 1 further
2 comprising at least one protected computer system sourcing information to be
3 delivered to the wireless receiver.

1 17. A system for delivering information as in claim 1 wherein the
2 internetworking function element queries the wireless receiver prior to delivering
3 information.

1 18. A method for delivering information to a wireless
2 receiver/transceiver comprising:

3 receiving information for delivery;
4 determining a time to deliver the information, the time based on
5 reducing the impact of information delivery on a wireless distribution system in
6 communication with the wireless receiver/transceiver;
7 delivering the information to the wireless distribution system; and
8 wirelessly transmitting the information to the receiver/transceiver.

1 19. A method for delivering information as in claim 18 wherein
2 the information is received over a wireline connection.

1 20. A method for delivering information as in claim 18 further
2 comprising receiving the transmitted information and storing the received
3 information in a wireless receiver/transceiver.

1 21. A method for delivering information as in claim 18 further
2 comprising receiving the transmitted information and storing the received
3 information in a cradle supplying power to a wireless receiver/transceiver.

1 22. A method for delivering information as in claim 18 further
2 comprising receiving the transmitted information and storing the received
3 information in a computer system in communication with the wireless
4 receiver/transceiver.

1 23. A method for delivering information as in claim 18 further
2 comprising receiving the transmitted information and storing the received
3 information in a removable memory module.

1 24. A method for delivering information as in claim 18 wherein
2 the determined time to deliver the information is based on a preset time of day.

1 25. A method for delivering information as in claim 18 wherein
2 the determined time to deliver the information is based on measured loads in the
3 wireless distribution system.

1 26. A method for delivering information as in claim 18 further
2 comprising receiving instructions about a priority of information for delivery.

1 27. A method for delivering information as in claim 18 wherein
2 wirelessly transmitting the information comprises simultaneously transmitting to a
3 plurality of wireless receivers/transceivers.

1 28. A method for delivering information as in claim 18 further
2 comprising establishing a data delivery profile indicating information delivery
3 characteristics.

1 29. A method for delivering information as in claim 18 further
2 comprising querying the wireless receiver/transceiver prior to delivering the
3 information to the wireless distribution system.

- 1 30. A method for delivering information as in claim 18 wherein
2 the information for delivery is received from at least one protected computer system.

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